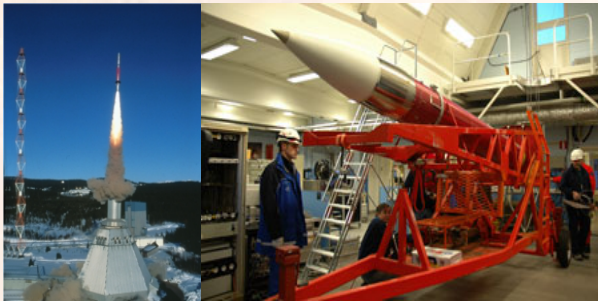


Minteq Pyrogenics Group

Firex™ coatings have provided fire and thermal protection for personnel and property for over 30 years.

Complying with stringent military and defense fire standards, Firex™ products have a proven track record and are optimized to provide the highest level of performance in rapid temperature rise fires, retaining strength, with excellent adhesion even in the harshest of environments such as cellulosic and hydrocarbon fires.

Firex™ fire protection coatings are ready for your application now!



CASE STUDY

Firex™ RX-2373 is used routinely to protect for the heat shield and the nose cones for the European Space Agency's (ESA) TEXUS and MASER experimental sounding rocket research programs.

The purpose of these programs is to investigate the properties and behavior of materials, chemicals and biological substances in a microgravity environment. The sounding rockets provide around six minutes of microgravity conditions to

The multi-year launch programs were started in



started in 1977 and are carried out at the Esrange Space Center jointly by DLR, EADS Astrium and the Swedish Space Corporation. The campaign is funded by European Space Agency (ESA).

The rockets typically carry payloads of near 400 kg. to heights in excess of 270 km altitude.

During the course of the reentry phase, ESA relies on a heat shield protected with Firex™ fire protection coatings to maintain the structural temperatures well below temperatures of 121 °C.

Cutting edge development of new semiconductor materials, gravity-sensitive membranes and in-vitro biological cultures are yielding their secrets under these programs.

And Firex™ fire protection coatings insure that each and every experiment returns safely and intact after the mission.

For Details or Samples Call, FAX or Email

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